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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/810,312	
			Filing Date	26 March 2004	
			First Named Inventor	Andrew Martin MALLINSON	
			Group Art Unit	2819	
			Examiner Name	Brian K. YOUNG	
			Attorney Docket Number	HBES 1071-2	
Sheet	1	of	3		

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
BK	A1	2004/0165661		Braun	08-26-2004	
BK	A2	6795004		Masuda et al.	09-21-2004	
BK	A3	5559467		Smedley	09-24-1996	
BK	A4	5974089		Tripathi et al.	10-26-1999	
BK	A5	6344811		Melanson	04-05-2002	
BK	A6	6466087		Ruha	10-15-2002	
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BK	A8	6208279		Oprescu	03-27-2001	
BK	A9	5903871		Terui et al.	05-11-1999	
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	A12					
	A13					
	A14					
	A15					
	A16					
	A17					
	A18					
	A19					
	A20					

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>4</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
	B1							
	B2							
	B3							
	B4							
	B5							
	B6							
	B7							
	B8							
	B9							
	B10							

Examiner Signature <span style="font-family: cursive; font-size: 1.2em;">BK Young</span>	Date Considered <span style="font-size: 1.2em;">5/23/07</span>
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			Filing Date	26 March 2004	
			First Named Inventor	Andrew Martin MALLINSON	
			Group Art Unit	2819	
			Examiner Name	Brian K. YOUNG	
Sheet	2	of	3	Attorney Docket Number	HBES 1071-2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BY	C1	JORGE VARONA, "Power Digital-to-Analog Conversion Using Sigma-Delta and Pulse Width Modulations," ECE1371 Analog Electronics II, ECE University of Toronto, pp. 1-14, 2001.	
BY	C2	ERIK BRESCH and WAYNE T. PADGETT, "TMS320C67-Based Design of a Digital Audio Power Amplifier Introducing Novel Feedback Strategy," Rose-Hulman Institute of Technology, Electrical and Computer Engineering Department, pp. 1-16, 1999.	
BY	C3	K. P. SOZANSKI, R. STRZELECKI and Z. FEDYCZAK, "Digital Control Circuit for Class-D Audio Power Amplifier," Power Electronics Specialists Conference, PESC 2001 IEEE 32nd Annual, volume 2, pp. 1245-1250, 2001.	
BY	C4	MORTEN JOHANSEN and KARSTEN NIELSEN, "A Review and Comparison of Digital PWM Methods for Digital Pulse Modulation Amplifier (PMA) Systems," 107th Convention of Audio Engineering Society, September 24-27, 1999, New York, New York.	
BY	C5	THOMAS TAUL, KARSTEN NIELSEN and MICHAEL A.E. ANDERSEN, "Comparing Nonlinear with Linear Control Methods for Error Correction in Switching Audio Amplifier Output Stages," 104th Convention of Audio Engineering Society, May 16-19 1998, Amsterdam.	
BY	C6	KARSTEN NIELSEN, "MECC - A Novel Control Method for High End Switching Audio Power Amplification," 105th Convention of Audio Engineering Society, September 26-29, 1998, San Francisco, California.	
BY	C7	CRILLES BAK RASMUSSEN, "Hybrid Digital-Analog Feedback Audio Amplifiers," 2004 Dissertation, in cooperation with Bang & Olufsen ICEpower A/A, Lyngby 2004, Ekskensprojekt, NR. IMM-Thesis-2004-68. (NOT PRIOR ART)	
BY	C8	M. O. J. HAWKSFORD, "Time-Quantized Frequency Modulation, Time-Domain Dither, Dispersive Codes, and Parametrically Controlled Noise Shaping in SDM," J. Audio Eng. Soc., Vol. 52, No. 6, pp. 587-617, June 2004. (NOT PRIOR ART)	
BY	C9	D. WEILER, P.A. NIELSEN, D. HAMMERSCHMIDT, O. MACHUL and B. J. HOSTICKA, "Single Bit Sigma-Delta Modulator with Nonlinear Quantization for $\mu$ -Law Coding," 23rd European Solid-State Circuits Conference, Southampton, United Kingdom, 16-18 September 1997.	
BY	C10	D. AKSELROD, S. GREENBERG, S. HAVA and V. KOIFMAN, "Noise-Shaped Dynamic Element Matching Architecture for Multibit Delta-Sigma Converters," Accepted for publication in: Proceedings of Communication Systems, Networks and Digital Signal Processing, July 2002.	
BY	C11	E. BACH, "Multibit Oversampling D/A converters Using Dynamic Element Matching Methods," Siemens AG, Semiconductors Group, March 3, 1999.	

Examiner Signature		Date Considered	5/23/07
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